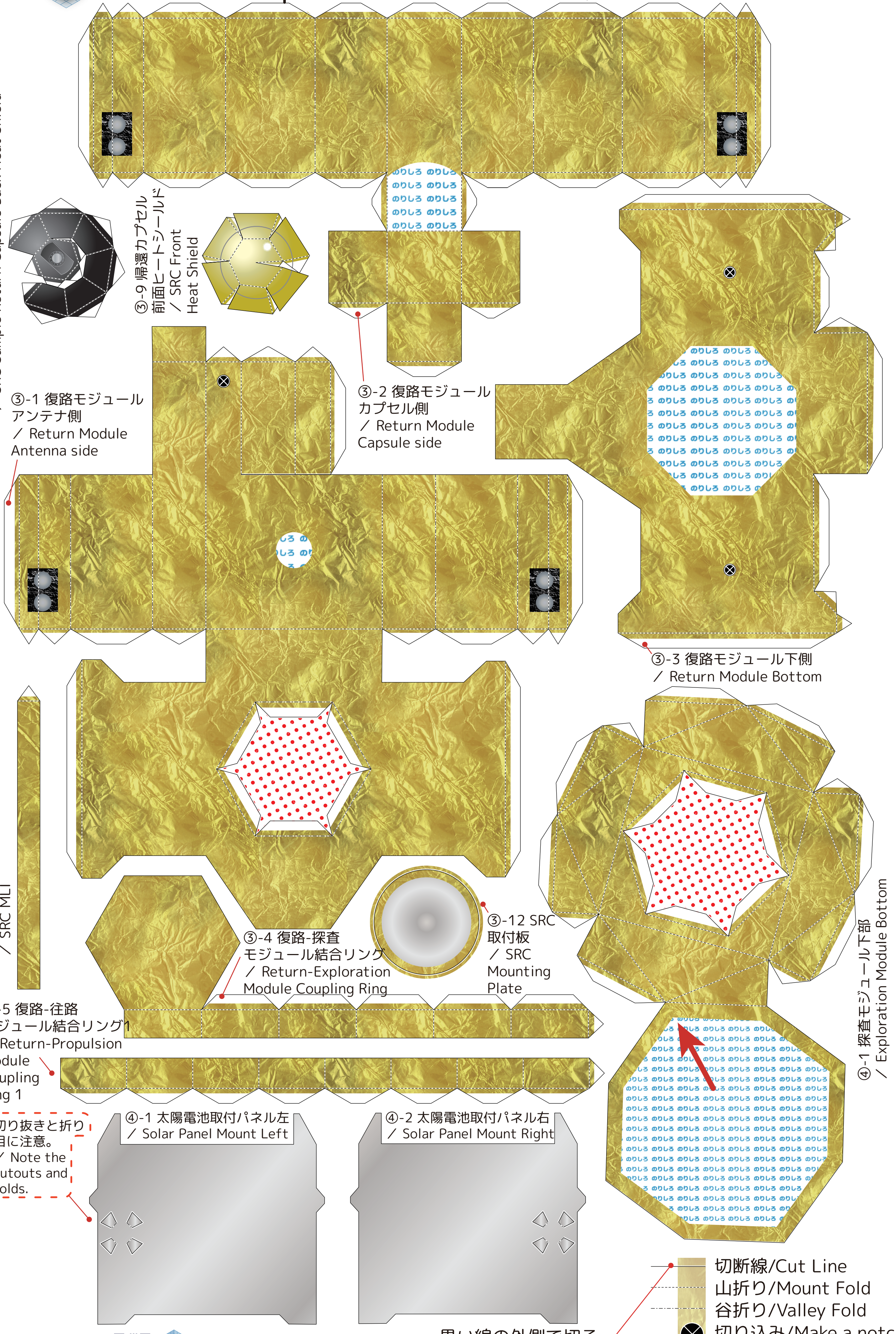
火星衛星探査計画探査機 MMX
Martian Moons eXploration

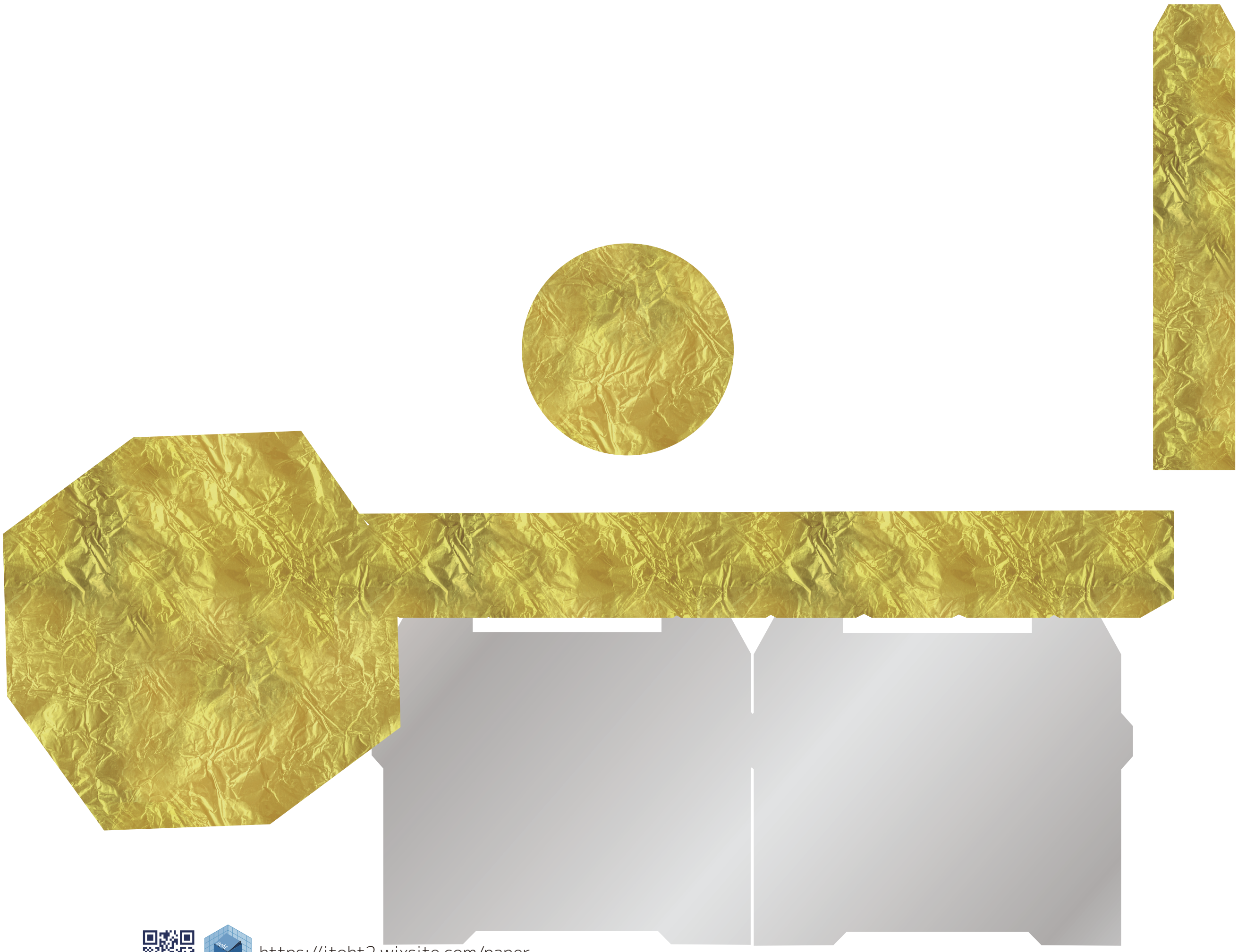
ペーパークラフト 部品 1/5
Paper craft parts 1/5



黒い線の外側で切る
/Cut outside the black line.

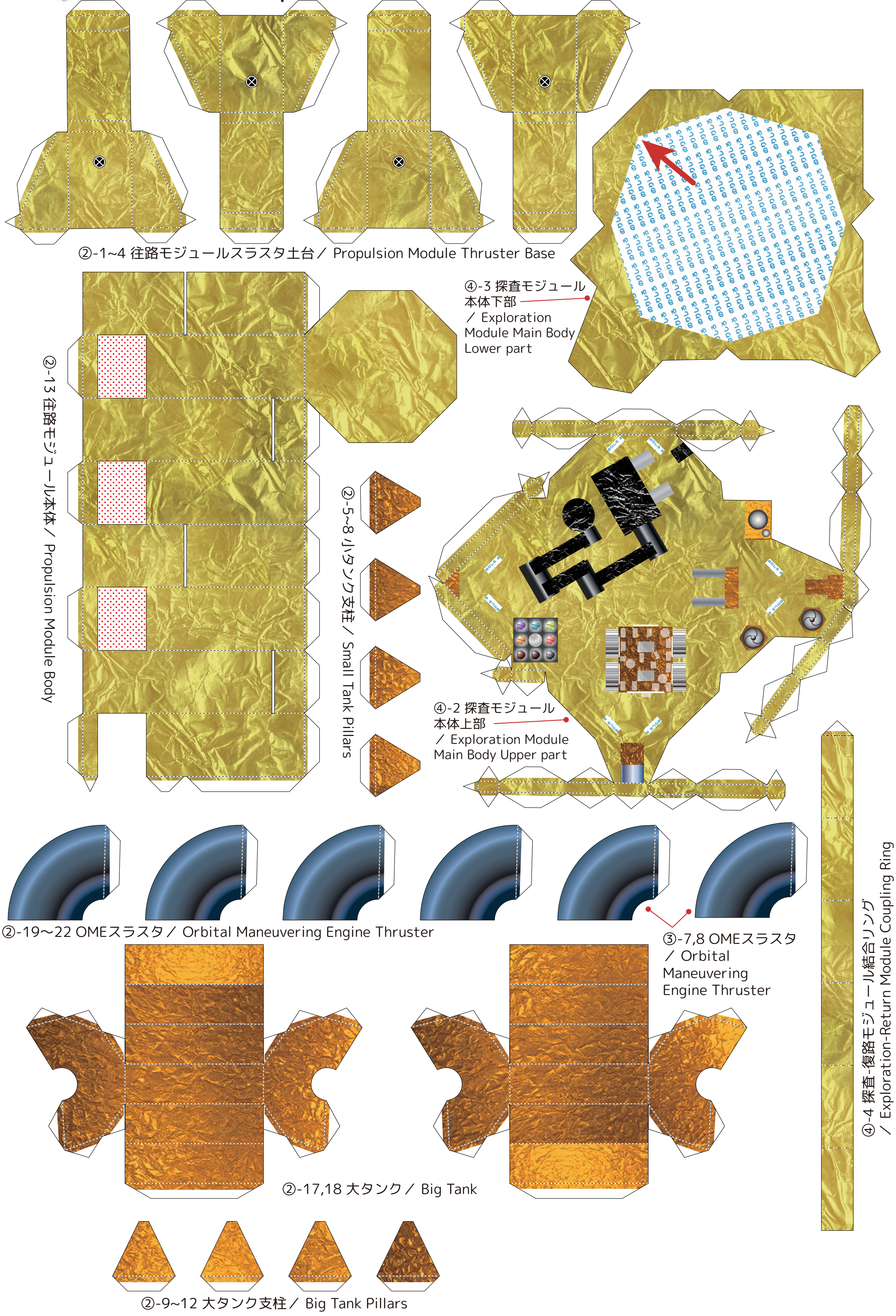
切断線/Cut Line
山折り/Mount Fold
谷折り/Valley Fold
切り込み/Make a notch
切り抜き/Cut Off

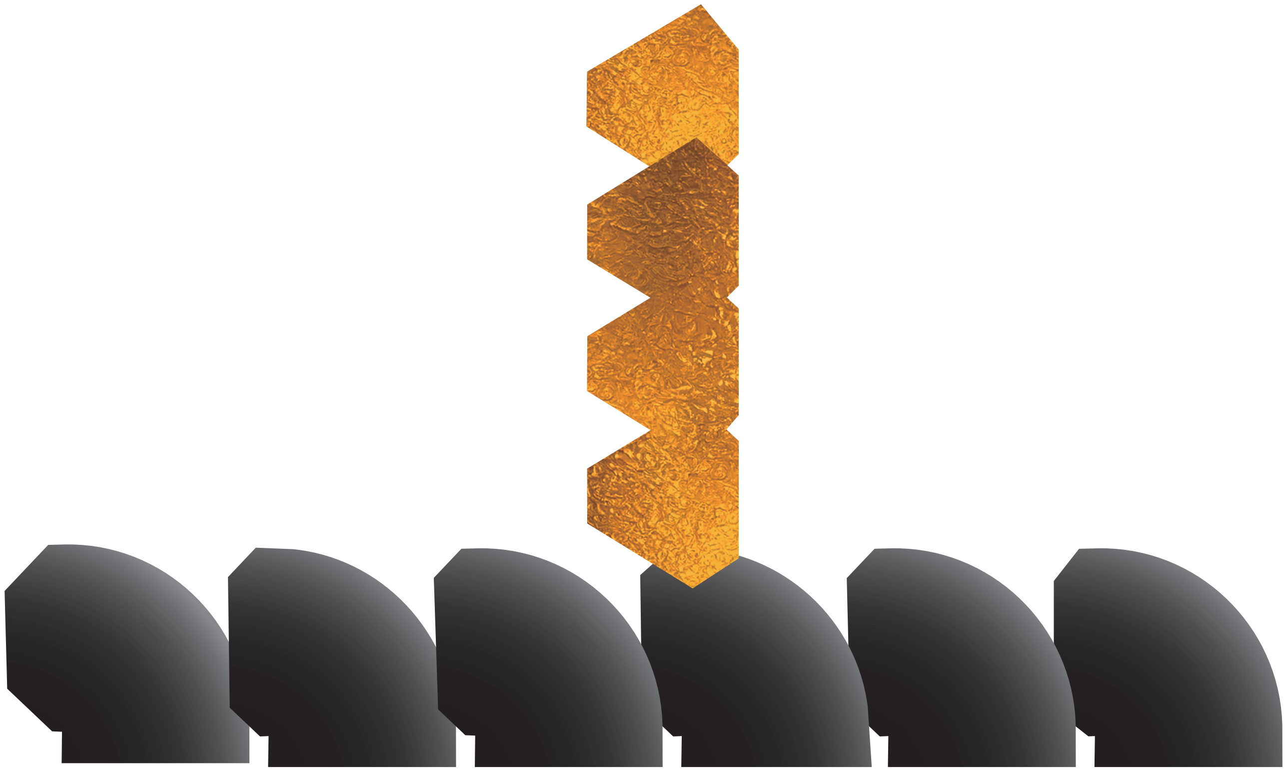
https://itoht2.wixsite.com/paper

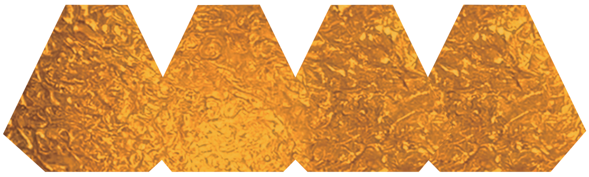


火星衛星探査計画探査機 MMX
Martian Moons eXploration

ペーパークラフト 部品 2/5
Paper craft parts 1/5

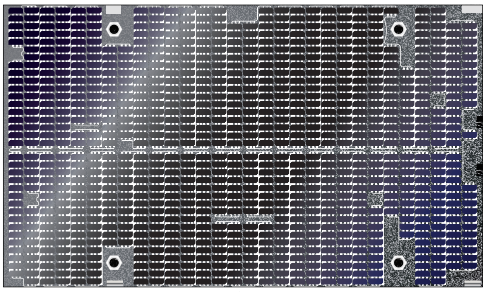


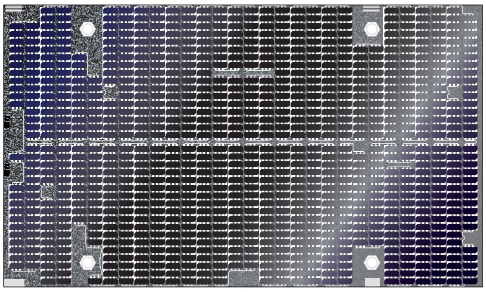


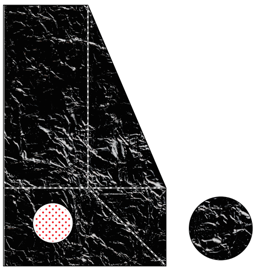


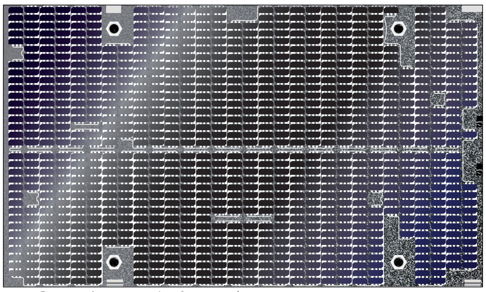
火星衛星探査計画探査機 MMX
Martian Moons eXploration

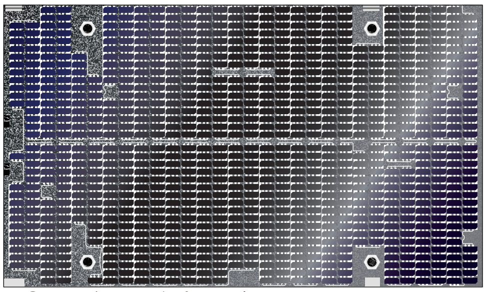
ペーパークラフト 部品 3/5
Paper craft parts 3/5


④-7 太陽電池パネル左-A／ Solar Panel Left-A


④-10 太陽電池パネル右-A／ Solar Panel Right-A

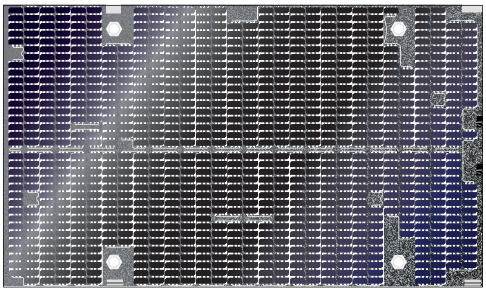

④-3 太陽電池ヒンジ左
／ Solar Panel Hinge Left

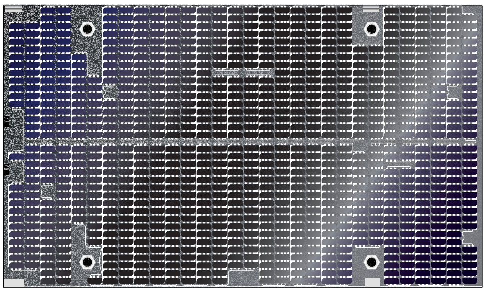

④-8 太陽電池パネル左-B／ Solar Panel Left-B

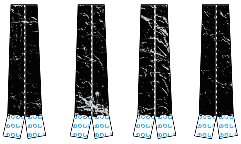

④-11 太陽電池パネル右-B／ Solar Panel Right-B

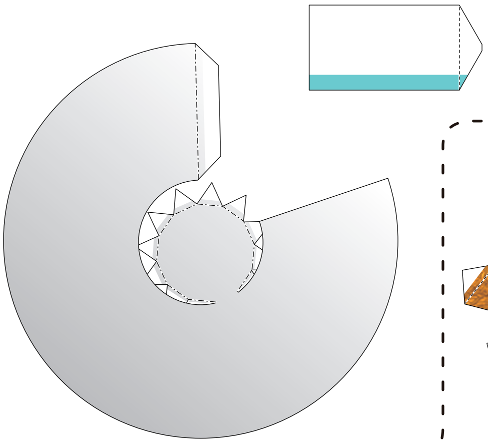
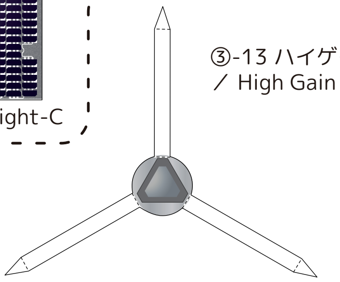
④-4 太陽電池ヒンジ右
／ Solar Panel Hinge Right

④-5,6 ヒンジ押さえ
／ Hinge Holders

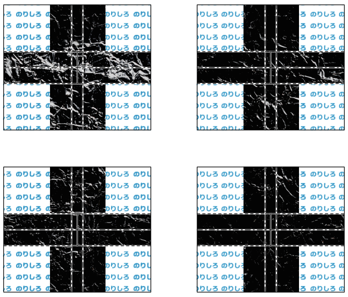

④-9 太陽電池パネル左-C／ Solar Panel Left-C

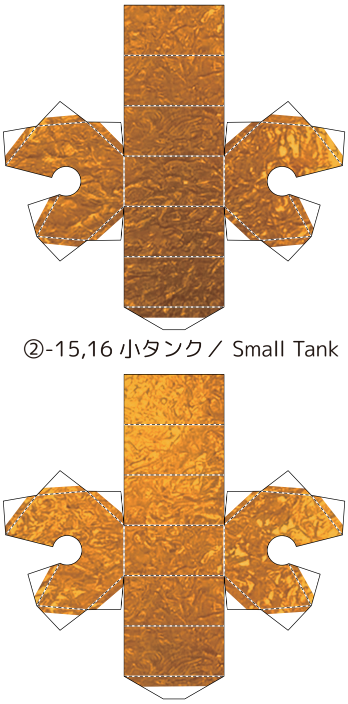

④-12 太陽電池パネル右-C／ Solar Panel Right-C

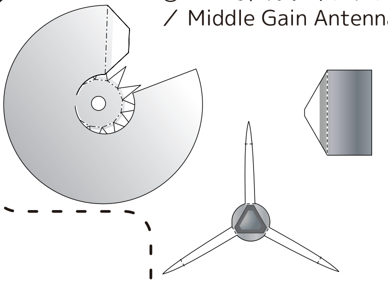

④-9~12 着陸脚サブアーム
／ Landing Leg Subarm

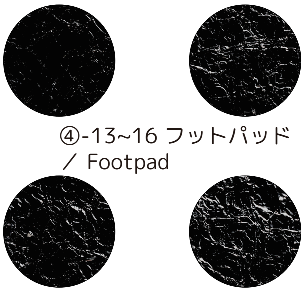


③-13 ハイゲインアンテナ
／ High Gain Antenna

④-17~18 パネルストッパー
／ Panel Stopper


④-13~16 パネルジョイント／ Panel Joint

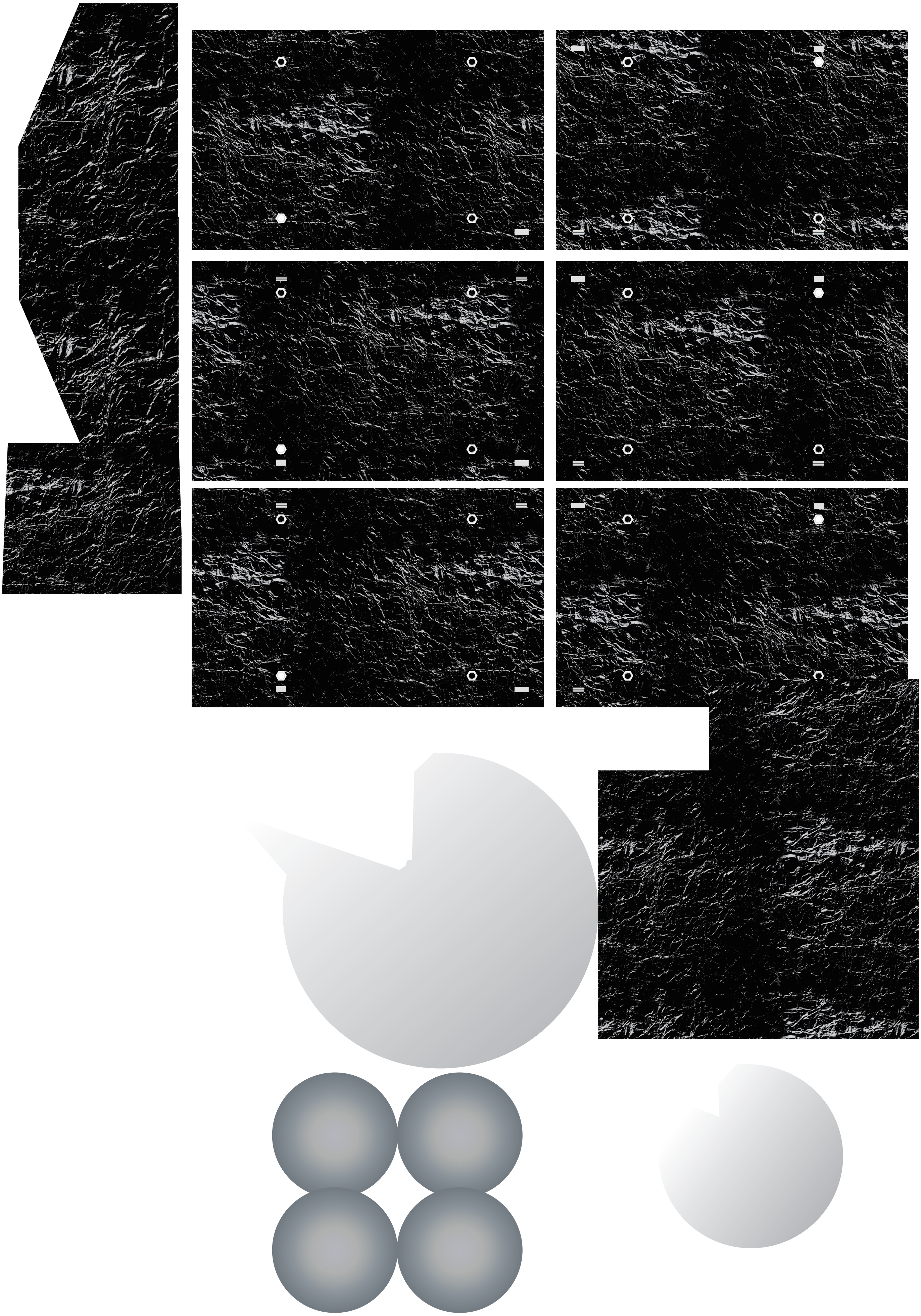

②-15,16 小タンク／ Small Tank


③-14 ミドルゲインアンテナ
／ Middle Gain Antenna


④-13~16 フットパッド
／ Footpad

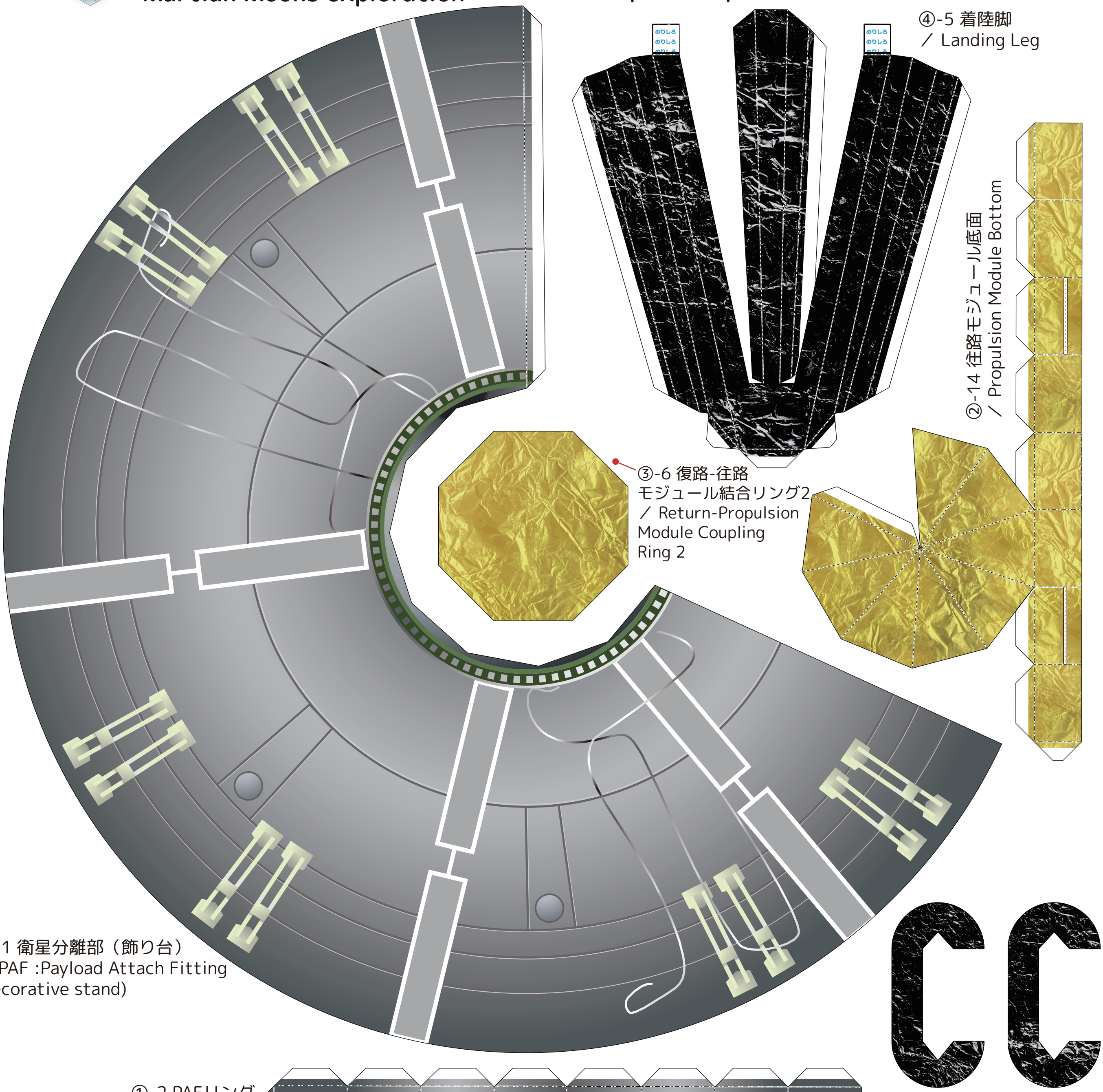
火星衛星探査計画探査機 MMX
Martian Moons eXploration

ペーパークラフト 部品 3/5
Paper craft parts 3/5



火星衛星探査計画探査機 MMX
Martian Moons eXploration

ペーパークラフト 部品 4/5
Paper craft parts 4/5



④-5 着陸脚
／ Landing Leg

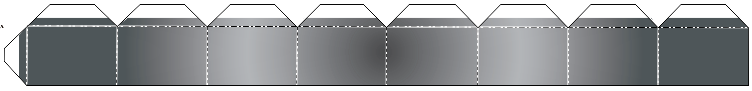
②-14 往路モジュール底面
／ Propulsion Module Bottom

③-6 復路-往路
モジュール結合リング2
／ Return-Propulsion
Module Coupling
Ring 2

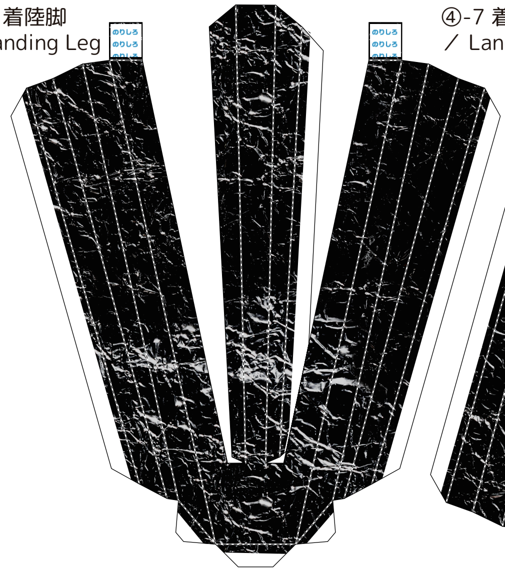
①-1 衛星分離部（飾り台）
／ PAF :Payload Attach Fitting
(decorative stand)

④-19,20 脚留具
／ Leg Stopper

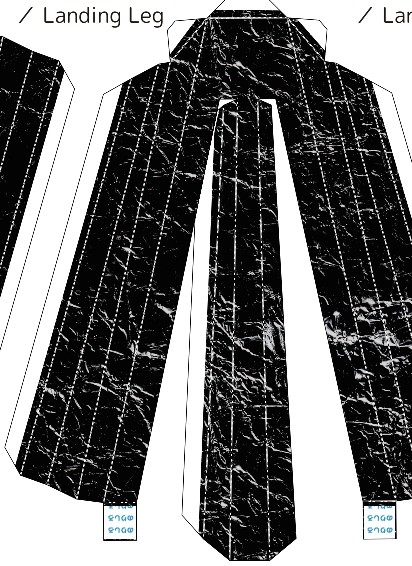
①-2 PAFリング
／ PAF Ring



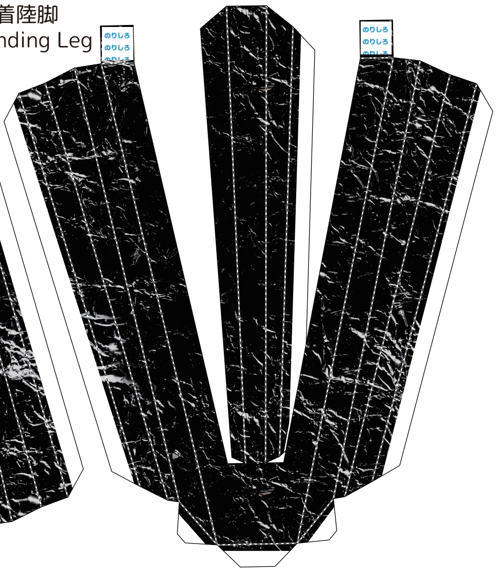
④-6 着陸脚
／ Landing Leg



④-7 着陸脚
／ Landing Leg



④-8 着陸脚
／ Landing Leg



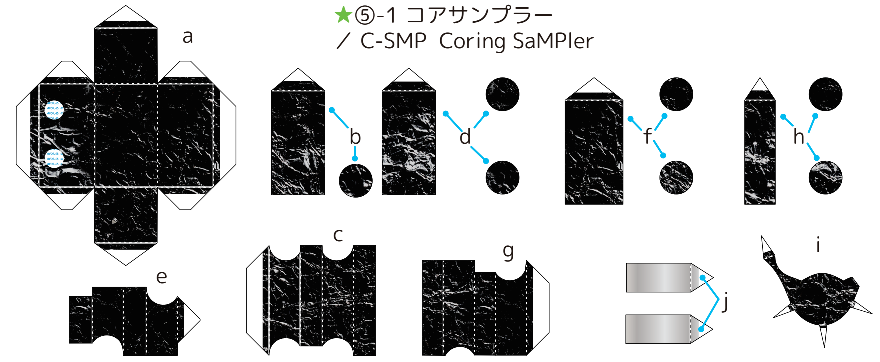
火星衛星探査計画探査機 MMX
Martian Moons eXploration

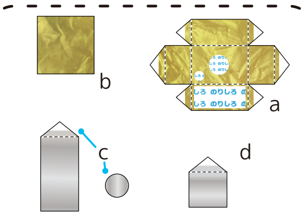
ペーパークラフト 部品 4/5
Paper craft parts 4/5

火星衛星探査計画探査機 MMX
Martian Moons eXploration

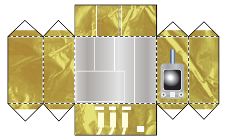
ペーパークラフト 部品 5/5
Paper craft parts 5/5

★⑤-1 コアサンプラー
／ C-SMP Coring SaMPler

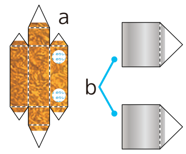




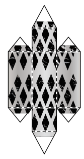
★⑤-2 レーザー高度計
／ LIDAR
LIght Detection And Ranging



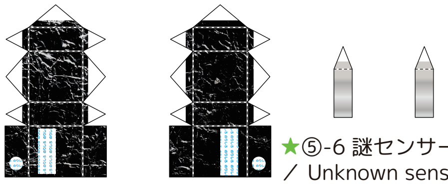
★⑤-3 近赤外分光装置
／ MIRS MMX
InfraRed Spectrometer



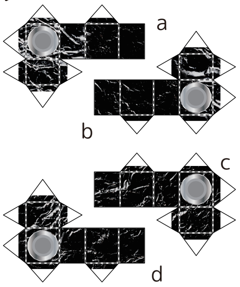
★⑤-4 中性子線分光計
／ MEGANE (NS)
Mars-moon Exploration
with GAmma rays and NEutrons



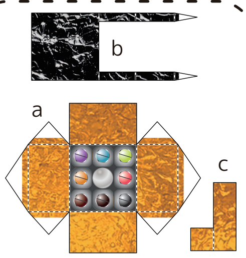
★⑤-5 ニューマチックサンプラー
／ P-SMP
Pneumatic
SaMPler



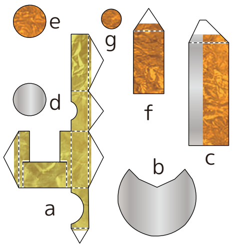
★⑤-6 謎センサー
／ Unknown sensor



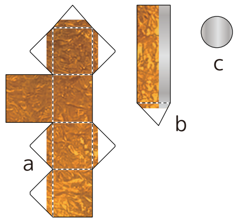
★⑤-8 スラスタベース上
／ Upper Thruster Base



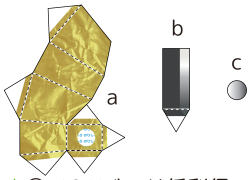
★⑤-9 広角分光カメラ
／ OROCHI
Observation of surface
Reflectance by Optical
CHromatic Imager



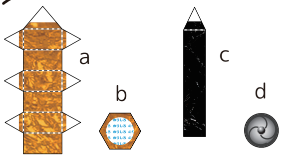
★⑤-10 ガンマ線分光計
／ MEGANE(GRS)
Mars-moon Exploration
with GAmma rays
and NEutrons

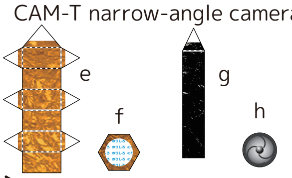


★⑤-11 イオン質量分析器
／ MSA
Mass Spectrum Analyzer

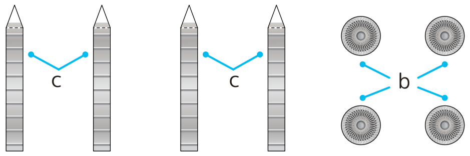


★⑤-12 Xバンド低利得アンテナ／ X-LGA-MX
X-band Low Gain Antenna

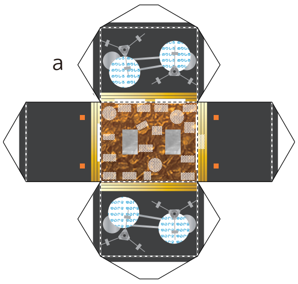


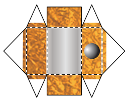


★⑤-14 望遠カメラ
／ TENGOO TElescopic Nadir imager
for GeOmOrphology,
CAM-T narrow-angle camera

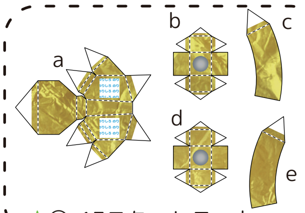


★⑤-15 ローバー
／ IDEFIX

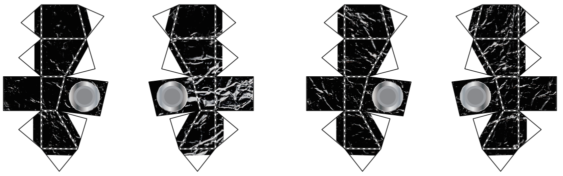




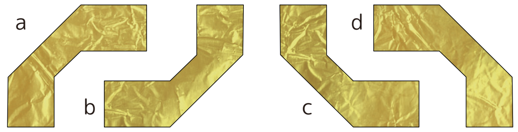
★⑤-16 8K超高精細カメラ
／ SHV CAM-A
Super Hi-Vision Camera



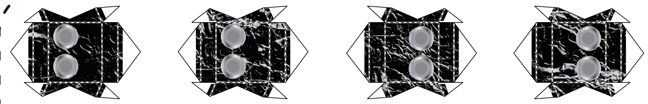
★⑤-13スタートラッカー
／ Star Tracker



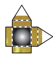
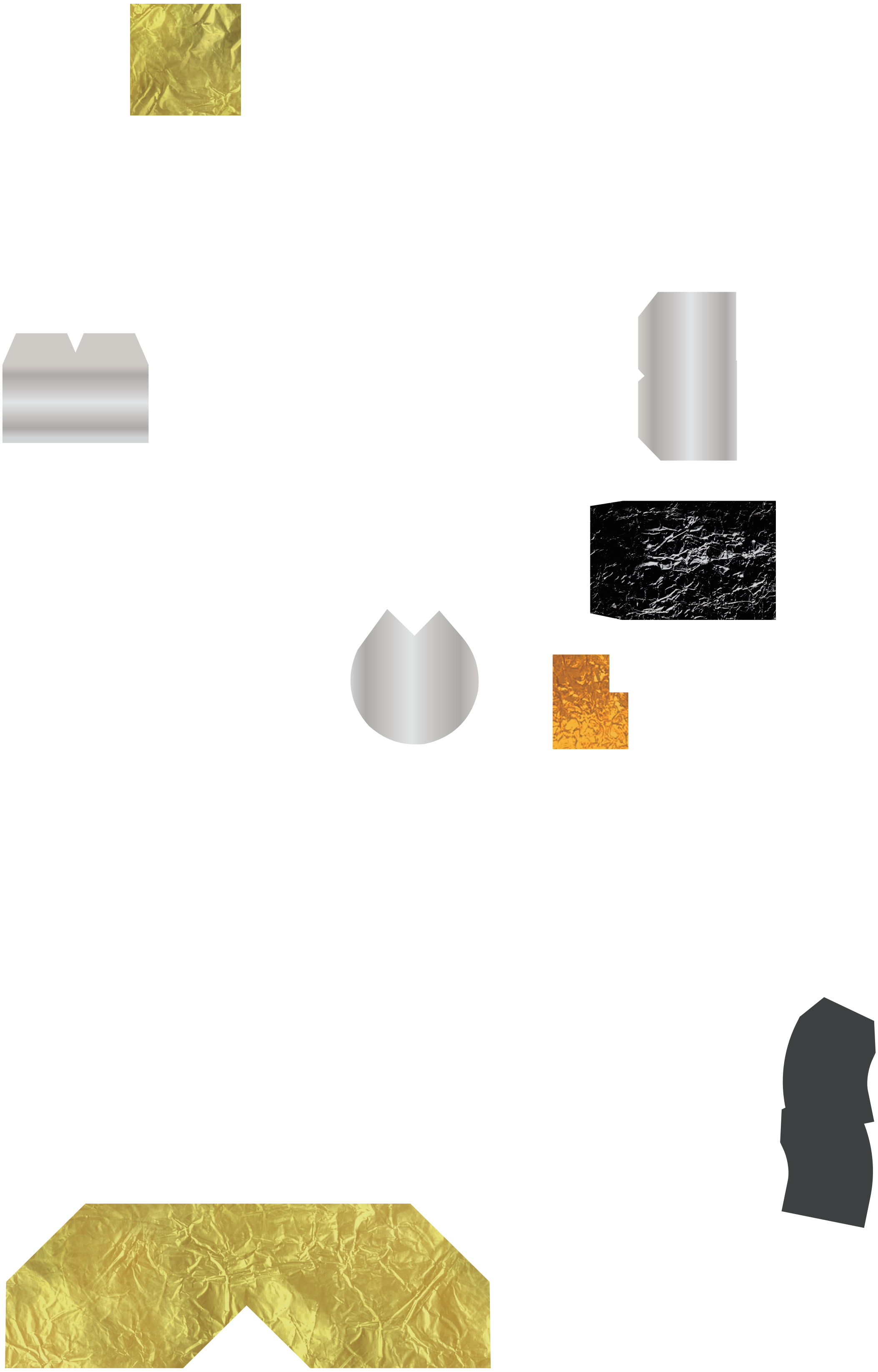
★⑤-17 スラスタベース斜め
／ Slant Thruster Base



★⑤-7 スラスタベース支え
／ Thruster Base Support



★⑤-18 スラスタベース横
／ Side Thruster Base



★⑤-19 4K超高精細カメラ
／ SHV CAM-B
Super Hi-Vision Camera